

**Marathon Oil Company**

Tribal C-41

Freemont County, CO

**08827**

**WY22180**

  
89505 - R8 FRED

WY08827



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8**

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

**FEB 22 2013**

Ref: 8P-W-UIC

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Randy Meabon  
Regulatory Coordinator  
Marathon Oil Company  
1501 Stampede Avenue  
Cody, Wyoming 82414

Subject: Authorization to Inject  
EPA UIC Permit WY22180-08827  
Well: Tribal C-41  
SWNW Sec. 29-T4N-R1W  
Fremont County, Wyoming  
API No.: 49-013-22018

Dear Mr. Meabon:

Thank you for submitting information regarding completion of construction and testing for the Tribal C-41 injection well. Testing conditions of your UIC Permit required the submittal of the following information to the Director:

1. Well completion/rework form and diagram;
2. Part I (Internal) Mechanical Integrity Test results;
3. Injection Zone Pore Pressure; and
4. Radioactive Tracer Survey log data

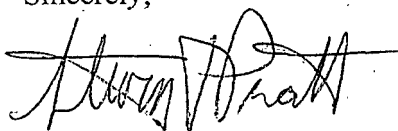
All required information has been submitted, reviewed and approved by the U.S. Environmental Protection Agency Region 8 (EPA). Therefore, effective upon receipt of this letter, administrative approval is granted for injection under the conditions of the EPA UIC Permit Number WY22180-08827 and relevant modifications as issued for the Tribal C-41 well. Please note that the maximum allowable injection pressure (MAIP) has been adjusted to 1,200 psi to reflect the pressure for which the radioactive tracer survey, dated 12/4/2012, was performed and demonstrated adequate well construction. Should you desire to increase the MAIP or alter the conditions of the well in the future, additional tests and/or logs may be required.

As of this approval, responsibility for permit compliance and enforcement is transferred to the EPA Region 8 UIC Technical Enforcement Program office. Please direct all future notification, reporting, monitoring and compliance correspondence to the following address and reference your UIC Permit number and well name.

U.S. Environmental Protection Agency Region 8  
UIC Technical Enforcement Program, 8ENF-UFO  
1595 Wynkoop Street  
Denver, Colorado 80202-1129

If you have any questions regarding this Authorization, please call Linda Bowling of my staff at (303) 312-6254. For questions regarding notification, testing, monitoring, reporting or other Permit requirements, please contact Sarah Roberts of the UIC Technical Enforcement Program by calling (303) 312-7056.

Sincerely,



for Derrith R. Watchman-Moore  
Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

cc: Email only

Eastern Shoshone & Northern Arapaho Tribes  
Attention: Joint Business Council, Chairman  
P.O. Box 217  
Fort Washakie, Wyoming 82514

Northern Arapaho Business Council  
Attention: The Honorable Jim Shakespeare, Chairman  
P.O. Box 396  
Fort Washakie, Wyoming 82514

Northern Arapaho Business Council  
Attention: The Honorable Darrell O Neal, Vice Chairman  
P.O. Box 396  
Fort Washakie, Wyoming 82514

Eastern Shoshone Business Council  
Attention: The Honorable Mike LaJeunesse, Chairman  
P.O. Box 538  
Fort Washakie, Wyoming 82514

Eastern Shoshone Business Council  
Attention: The Honorable Wes Martel, Co-Chairman  
P.O. Box 538  
Fort Washakie, Wyoming 82514

Wind River Environmental Quality Commission  
Attention: Dean Goggles, Acting Director  
P.O. Box 217  
Fort Washakie, Wyoming 82514

State of Wyoming Oil & Gas Conservation Commission  
Attention: Janie Nelson, Environmental Program Supervisor  
P.O. Box 2640  
Casper, Wyoming 82602

Bureau of Indian Affairs, Ft. Washakie  
Attention: Ed Lone Fight  
140 Washakie St.  
Fort Washakie, Wyoming 82602

US Dept. of the Interior  
Bureau of Land Management  
Lander Field Office  
1335 Main Street  
Lander, Wyoming 82520

Jolene Catron  
Wind River Alliance  
P.O. Box 2301  
Fort Washakie, Wyoming 82514



7009 3410 0000 2599 6061

**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
*(Domestic Mail Only; No Insurance Coverage Provided)*

For delivery information visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	

Postmark  
Here

To: Randy Meabon  
 Marathon Oil Company  
 1501 Stampede Avenue  
 Cody, WY 82414

Sent  
 Street  
 or PO  
 City

PS Form 3800, August 2006

See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- ☒ Complete items 1, 2, and 3: Also complete item 4 if Restricted Delivery is desired.
- ☒ Print your name and address on the reverse so that we can return the card to you.
- ☒ Attach this card to the back of the mailpiece or on the front if space permits.

1. Article Addressed to:

**FEB 25 2013**  
 Randy Meabon  
 Marathon Oil Company  
 1501 Stampede Avenue  
 Cody, WY 82414

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee <i>Kelly Bell</i>	
B. Received by (Printed Name) <i>Kelly Bell</i>	C. Date of Delivery <i>2/27/13</i>
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input checked="" type="checkbox"/> No	

3. Service Type

<input checked="" type="checkbox"/> Certified Mail	<input type="checkbox"/> Express Mail
<input type="checkbox"/> Registered	<input type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Insured Mail	<input type="checkbox"/> C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. A 7009 3410 0000 2599 6061

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**Certified Mail Provides:**

- ☐ A mailing receipt
- ☐ A unique identifier for your mailpiece
- ☐ A record of delivery kept by the Postal Service for two years

**Important Reminders:**

- ☐ Certified Mail may **ONLY** be combined with First-Class Mail® or Priority Mail®.
- ☐ Certified Mail is **not** available for any class of international mail.
- ☐ **NO INSURANCE COVERAGE IS PROVIDED** with Certified Mail. For valuables, please consider Insured or Registered Mail.
- ☒ For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS® postmark on your Certified Mail receipt is required.
- ☐ For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "Restricted Delivery".
- ☒ If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

**IMPORTANT: Save this receipt and present it when making an inquiry.**

PS Form 3800, August 2006 (Reverse) PSN 7530-02-000-9047

UNITED STATES POSTAL SERVICE

MAR 04 2013



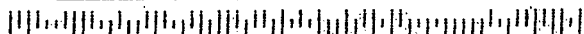
First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

US EPA Region 8  
Mail Code: 8P-W-UIC  
1595 Wynkoop Street  
Denver, CO 80202-1129

Well #: Tribal C-41

LB





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
Denver, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

FEB 26 2013

Ref: 8P-W-UIC

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Randy Meabon  
Marathon Oil Company  
1501 Stampede Avenue  
Cody, Wyoming 82414

RE: Minor Modification No. 1  
Adjustment of MAIP Modification No. 1  
Tribal C-41 well, Steamboat Butte Field,  
Fremont County, Wyoming  
API No.: 49-013-22018  
EPA UIC Permit WY22180-08827

Dear Mr. Meabon:

This letter transmits a Minor Modification for the Environmental Protection Agency Region 8 Underground Injection Control Program Permit WY22180-08827 to reduce the maximum allowable injection pressure (MAIP) for the Tribal C-41 well to 1,200 psi. This UIC Permit authorizes the construction and operation of the Tribal C-41 well, a Class II Enhanced Oil Recovery injection well in the Phosphoria and Tensleep Formations. The Tribal C-41 well is located in the SWNW, Section 29, Township 4 North, Range 1 West, Steamboat Butte Field, Fremont County, Wyoming. The required demonstration of financial responsibility for the Tribal C-41 well was approved by the EPA on January 21, 2011.

Pursuant to the Code of Federal Regulations Title 40 (40 CFR) Section 144.41(e), the EPA is modifying this Permit to reduce the MAIP from 1,655 psi to 1,200 psi. The MAIP is reduced because the Radioactive Tracer Survey, dated 12/4/2012, demonstrated the behavior of the cement behind pipe and fluids placed in the injection zone at a pressure of 1,200 psi. The EPA understands that Marathon has plans to incorporate mechanical enhancements so that the Tribal C-41 well may operate at a higher pressure. Should you desire to increase the MAIP or alter the conditions of the well in the future, additional tests and/or logs may be required.

Eastern Shoshone Business Council  
Attention: The Honorable Wes Martel, Co-Chairman  
P.O. Box 538  
Fort Washakie, Wyoming 82514

Wind River Environmental Quality Commission  
Attention: Dean Goggles, Acting Director  
P.O. Box 217  
Fort Washakie, Wyoming 82514

State of Wyoming Oil & Gas Conservation Commission  
Attention: Janie Nelson, Environmental Program Supervisor  
P.O. Box 2640  
Casper, Wyoming 82602

Bureau of Indian Affairs, Ft. Washakie  
Attention: Ed Lone Fight  
140 Washakie Street  
Fort Washakie, Wyoming 82602

US Dept. of the Interior  
Bureau of Land Management  
Lander Field Office  
1335 Main Street  
Lander, Wyoming 82520

Jolene Catron  
Wind River Alliance  
P.O. Box 2301  
Fort Washakie, Wyoming 82514





U.S. Postal Service<sup>TM</sup>  
**CERTIFIED MAIL<sup>TM</sup> RECEIPT**  
 (Domestic Mail Only; No Insurance Coverage Provided)  
 For delivery information, visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		

Total: Randy Meabon  
 Marathon Oil Company  
 1501 Stampede Avenue  
 Cody, WY 82414

Sent To  
 Street, Apt. or P.O. Box  
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7009 3410 0000 2599 6085

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> Kelly Bell <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)            Kelly Bell</p> <p>C. Date of Delivery            3-1-13</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes            If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p>C FEB 27 2013            Randy Meabon            Marathon Oil Company            1501 Stampede Avenue            Cody, WY 82414</p>	<p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

2, 7009 3410 0000 2599 6085

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

### Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A record of delivery kept by the Postal Service for two years

### Important Reminders:

- Certified Mail may ONLY be combined with First-Class Mail® or Priority Mail®.
- Certified Mail is *not* available for any class of international mail.
- NO INSURANCE COVERAGE IS PROVIDED with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS® postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "Restricted Delivery".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

**IMPORTANT: Save this receipt and present it when making an inquiry.**

PS Form 3800, August 2008 (Reverse) PSN 7530-02-000-9047

UNITED STATES POSTAL SERVICE

MAR 04 2013

First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

US EPA Region 8  
Mail Code: 8P-W-UIC  
1595 Wynkoop Street  
Denver, CO 80202-1129

Well #: Tribal  
C-41

LB